## **PCT**

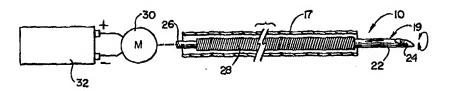
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(54) Title: TRANSMYOCARDIAL REVASCULARIZATION CATHETER AND METHOD



## (57) Abstract

This invention is a transmyocardial revascularization catheter (10) which includes an elongate drive shaft (17) having a proximal end, a distal end, and a longitudinal axis. The TMR catheter (10) also includes a cutting tip (22) disposed at the distal end of the shaft (17). The tip (22) has a distally disposed cutting edge (34), and a longitudinally extending lumen therethrough. A motor is coupled to the drive shaft (17) for rotation of the cutting tip (22). The shaft (17) defines a longitudinally extending lumen in fluid communication with the tip lumen.